THE ECLIPSE GROUP

12/14/08 01:28m P. 007

Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

the specification of which (check one):

- 1. My residence, post office address, and citizenship are as stated below next to my name.
- 2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

	is attached hereto.		
X	was filed on: March 1, 2006	·	A۵
	Application Serial No.:	10/570,833	
	and was amended on:		•

- 3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- 4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.
- 5. I hereby claim foreign priority benefits under 35 U.S.C. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application	on(s)	Pr	iority (Ciaime	d
PCT/US2004/028926 (Number)	PCT (Country)	2 September, 2004 (Day/Month/Year Filed)	X Yes		

6. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/499,961	September 2, 2003	Expired
Serial No. 10/570,833	1-	

8183324205

THE ECLIPSE GROUP

PAGE 17/40

12/12/2006 18:15 71443549

SIRE SA

PAGE 03/08

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
(Application Serial No.)	(Filing Date)	(Status) (Patented, Pending, Abandoned, Expired)
60/547,385	February 23, 2004	Expired

- 7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
- 8. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Jay M. Brown (Reg. No. 30,033); Enrique Perez (Reg. No. 43,853); Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gikkas (Reg. No. 46,245) Chief IP Counsel, SiRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton THE ECLIPSE GROUP LLP 10605 Balboa Blvd., Suite 300 Granda Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at \$18.488.8141 (facsimile 818.332,4205).

Full name of first joint inventor:

Pani/A. Underprink

Date:

Residence and Post Office Address:

25212 Calle del Lago Lake Forest, CA 92630

Citizonship:

US

Serial No. 10/570,833

-2-

_est Available Copy THE ECLIPSE GROUP 8183324205 09/20/2007 71443549 12/12/2006 18:16 SIRF SA Full name of second joint inventor: Henry D. Falk Date: 12/13/2006 Residence and Post Office Address: 3150 Julian Avenue Long Beach, CA 90808 Citizenship: Full name of third joint inventor: Steven A. Gronemeyer Date: Residence and Post Office Address: 6908 Wilton Drive NB Cedar Rapids, IA 52402 Citizenship: Full name of fourth joint inventor. Chittheranjan Dassannacharya Date: Residence and Post Office Address: C-306 ATS Greens 1 Sector 50, NOIDA 201307, India Citizenship: India Full name of fifth joint inventor. Charles P. Norman Date: Residence and Post Office Address: 6071 Softwind Drive Huntington Beach, CA 92647 US Citizenship: Full name of sixth joint inventor: Nicolas Vantalon Date: 15 bis rue Chateauneuf Residence and Post Office Address: Nice, 0600, France

PAGE 18/48

04/08

Date:

Residence and Post Office Address:

Full name of seventh joint inventor:

765 San Antonio Road # 19 Palo Alto, CA 94303

Citizenship:

Citizenship:

US

Franco

Vojislav Protic

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The daty to displose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information knows to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by \$6 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a petent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attornoy or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disolosing information to the attorney, agent, or inventor.
- (c) In any continuation in part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Bestal No. 10/570,833

8183324205

THE ECLIPSE GROUP

RECEIVED CENTRAL TAX CENTER

SEP 2 0 2007

Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

- My residence, post office address, and citizenship are as stated below next to my

name.	CALLOS COMPANY		•	
2. I believe I am the cand for which a patent is sough	original and join at on the invention	t inventor o n titled:	f the subject matter whic	h is claimed
SIGNAL PROCESSIN	g system fo	R SATELLI	TE POSITIONING SIGN	IALS
the specification of whi	ch (check one):			
is attached hereto. was filed on: March 1, Application Serial No and was amended on	D.: _	10/570,833		As
specification, including the cla	ims.	•	and the contents of the abo	
4. I acknowledge the described in 37 C.F.R. 1.56, w	duty to disclose thich is defined to	e information the attack	n which is material to pa and page.	atentability as
5. I hereby claim for application(s) for patent or inforcigu application for patent before that of the application of	ventor's certifica at or inventor's	ne listed be certificate	OU fute machinal maams	ICT DOLOM WILL
Prior Foreign Application(s	,		Pri	iority Claimed
PCT/US2004/028926 (Number)	PCT (Country)		2 September, 2004 (Day/Month/Year Filed)	Yes No
6. I hereby claim the patent applications listed belo	e benefit under ow.	35 U.S.C. 1	19(e) of any United State	tes provisional
•	Prior United S	States Appl	ication(s)	
(Application Serial No.)	(Filing Date		(Status)-(Patented, Pen Abandoned, Expired)	ding,
60/499,961	September 2	, 2003	Expired	
	•			

-1-

8183324205

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/547,385	February 23, 2004	Expired

- 7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
- 8. I hereby appoint Jennifer H. Hamilton (Rog. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Joffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Jay M. Brown (Reg. No. 30,033); Enrique Perez (Reg. No. 43,853); Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gikkas (Reg. No. 46,245) Chief IP Counsel, SiRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton THE ECLIPSE GROUP LLP 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor:

Paul A. Underbrink

Residence and Post Office Address:

25212 Calle del Lago Lake Forest, CA 92630

Citizenship:

Serial No. 10/570,833

- 2 -

THE ECLIPSE GROUP

PAGE 19/40

Full name of second joint inventor:

Henry D. Falk

Date:

Residence and Post Office Address:

3150 Julian Avenue Long Beach, CA 90808

Citizenship:

Full name of third joint inventor:

Steven A. Gronemeyer

Date: Vec 14, 2006

Residence and Post Office Address:

6908 Wilton Drive NE Cedar Rapids, IA 52402

US

Citizenship:

Citizenship:

Full name of fourth joint inventor:

Chittharanjan Dassannacharya

Date:

Residence and Post Office Address:

C-306 ATS Greens 1

Sector 50, NOIDA 201307, India

India

Full name of fifth joint inventor:

Charles P. Norman

Residence and Post Office Address:

6071 Softwind Drive

Huntington Beach, CA 92647

Citizenship:

Full name of sixth joint inventor:

Nicolas Vantalon

Residence and Post Office Address:

15 bis rue Chateanneuf

Nice, 0600, France

Citizenship:

Prance

Full name of seventh joint inventor:

Vojislav Protic

Residence and Post Office Address:

765 San Antonio Road # 19

Palo Alto, CA 94303

Citizenship:

Sepiel No. 10/570,833

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.
- A prime facto case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.
- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disalosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in peragraph (b) of this section, which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.

-4.

Sectial No. 10/570,833

Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

- 1. My residence, post office address, and citizenship are as stated below next to my name.
- 2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

	is attached hereto.		
\overline{X}	was filed on: September 2, 2004		_ As
	Application Serial No.:	PCT/US2004/028926	
	and was amended on:		

- 3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- 4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.
- 5. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/499,961	September 2, 2003	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patcnted, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/547,385	February 23, 2004	Expired

- 6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
- 7. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Enrique Perez (Reg. No. 43,853), and other registered patent attorneys and agents of the firm The Eclipse Group, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton THE ECLIPSE GROUP LLP 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor:

Paul A. Underbrink

Residence and Post Office Address:

25212 Calle del Lago Lake Forest, CA 92630

Citizenship:

US

Full name of second joint inventor:

Henry D. Falk

Date:

Residence and Post Office Address:

3150 Julian Avenue

Citizenship:

Long Beach, CA 90808

US

Full name of third joint inventor:

Steven A. Gronemeyer

Date:

Residence and Post Office Address:

6908 Wilton Drive NE

Cedar Rapids, IA 52402

Citizenship:

US

Full name of fourth joint inventor:

Chittharanjan A. Dasannacharya

Date:

16-March-2009

Residence and Post Office Address:

C-302, Temple Meadows, 27th Cross, BSK II (2nd Stage, Banashankari), Bangalorc

560 070 India

Citizenship:

India

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive

Huntington Beach, CA 92647

UŞ

Full name of sixth joint inventor:

Nicolas Vantalon

Date:

Residence and Post Office Address:

15 bis rue Chatcauneuf

Nice, 0600, France

Citizenship:

Citizenship:

France

Full name of seventh joint inventor:

Vojislav Protic

Date:

Residence and Post Office Address:

765 San Antonio Road, #19

Palo Alto, CA 94303

Citizenship:

U\$

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facic case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patchtability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application; .
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (c) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

- 1. My residence, post office address, and citizenship are as stated below next to my name.
- 2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

	is attached hereto.	•	
$\overline{\boxtimes}$	was filed on: September 2, 2004		As
	Application Scrial No.:	PCT/US2004/028926	
	and was amended on:		

- 3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- 4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.
- 5. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/499,961	September 2, 2003	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/546,816	February 23, 2004	Expired
(Application Serial No.)	(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
60/547,385	February 23, 2004	Expired

- 6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
- 7. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Enrique Perez (Reg. No. 43,853); Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton THE ECLIPSE GROUP LLP 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Date:

Residence and Post Office Address:

25212 Calle del Lago Lake Forest, CA 92630

Citizenship:

US

Full name of second joint inventor:

Henry D. Falk

Date:

Residence and Post Office Address:

Residence and Post Office Address:

3150 Julian Avenue Long Beach, CA 90808

US

Citizenship:

Steven A. Gronemeyer

Full name of third joint inventor:

Date:

6908 Wilton Drive NE

Cedar Rapids, IA 52402

Citizenship:

US

Full name of fourth joint inventor:

Chittharanjan Dessannacharya

Residence and Post Office Address:

C-306 ATS Greens 1

Sector 50, NOIDA 201307, India

Citizenship:

India

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive

Huntington Beach, CA 92647

US

Citizenship:

Full name of sixth joint inventor:

Nicolas Vantalon

Date: タラノシン/レソ

Residence and Post Office Address:

15 bis rue Chateauneuf Nice, 0600, France

France.

Citizenship:

Citizenship:

Full name of seventh joint inventor:

Vojislav Protic

Residence and Post Office Address:

765 San Antonio Road # 19

Palo Alto, CA 94303

US:

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - ()) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facic case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section arc:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (c) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

RECEIVED CENTRAL FAX CENTER

SET 4 U 2007

Atty. Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

- 1. My residence, post office address, and citizenship are as stated below next to my name.
- 2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one):

	is attached her	eto.		
\boxtimes	was filed on:	September 2, 2004		Αŧ
	Applicatio	n Serial No.:	PCT/US2004/028926	
	and was an	nended on:		

- 3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- 4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.
- 5. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
September 2, 2003	Expired
(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
February 23, 2004	Expired
(Filing Date)	(Status)-(Patented, Pending, Abandoned, Expired)
February 23, 2004	Expired
	September 2, 2003 (Filing Date) February 23, 2004 (Filing Date)

Strial No. PCT/US2004/028926

- 6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
- 7. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Jay M. Brown (Reg. No. 30,033); Enrique Perez (Reg. No. 43,853); Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gikkas (Reg. No. 46,245) Chief IP Counsel, SiRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton THE ECLIPSE GROUP LLP 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Pull name of first joint inventor:

Paul A. Underbrink

Date:

Residence and Post Office Address:

Lake Forest, CA 92630

Citizenship:

US

Full name of second joint inventor:

Henry D. Falk

Hemy D. Park

Date:

Residence and Post Office Address:

3150 Julian Avenue Long Beach, CA 90808

Citizenship:

US

Full name of third joint inventor:

Steven A. Gronemeyer

Date:

Residence and Post Office Address:

6908 Wilton Drive NE Cedar Rapids, IA 52402

Citizenship:

US

proje of fourth joint inventor: Chittheranjan Dassannacharya Residuace and Post Office Address: C-306 ATS Greens 1 Sector 50, NOIDA 201307, India Chizonhip: will notice of fifth joint inventor: Charles R. Norman Residence and Post Office Address: 6071 Softwind Drive Huntington Beach, CA 92647 Citizen hip: US Fill units of sixth joint inventor. Nicolas Vantalon and Post Office Address: 15 bis rue Chateauncuf Nice, 0600, France France fill righte of seventh joint inventor: Vojislav Protic dence and Post Office Address: 765 San Antonio Road # 19 Palo Alto, CA 94303

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of cardor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability raised on by the Office, or
 - (ii) Asserting an argument of patentability.

A prime facte case of unparametrity is established when the information compets a conclusion that a claim is unparentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of parametrility.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attornoy or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disalosing information to the attorney, agent, or inventor.
- (e) In any continuation in part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to parentability, as defined in peragraph (b) of this section, which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.

<u>-</u> 4

Bestal No. 10/570,833

8183324205

RECEIVED CENTRAL FAX CENTER

SEP 2 0 2007

Atty, Docket No. ST02042USU2 (281-US-U2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

- 1. My residence, post office address, and citizenship are as stated below next to my name.
- 2. I believe I am the original and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled:

SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS

the specification of which (check one): is attached hereto. was filed on: March 1, 2006 Application Serial No.: 10/570,833 and was amended on:

- 3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.
- 4. I acknowledge the duty to disclose information which is material to patentability as described in 37 C.F.R. 1.56, which is defined on the attached page.
- 5. I hereby claim foreign priority benefits under 35 U.S.C. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed;

Priority Claimed Prior Foreign Application(s) 2 September, 2004 PCT/US2004/028926 (Day/Month/Year Filed) (Country) (Number)

6. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional patent applications listed below.

Prior United States Application(s)

(Status)-(Patented, Pending, (Application Serial No.) (Filing Date) Abandoned, Expired) September 2, 2003 Expired 60/499,961

Serial No. 10/570,833

(Status)-(Patented, Pending, (Application Serial No.) (Filing Datc) Abandoned, Expired) Expired 60/546.816 February 23, 2004 (Status)-(Patented, Pending, (Filing Date) (Application Serial No.) Abandoned, Expired) 60/547,385 February 23, 2004 Expired

- 7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
- 8. I hereby appoint Jennifer H. Hamilton (Reg. No. 41,814), Francisco A. Rubio-Campos (Reg. No. 45,358), Gregory B. Gulliver (Reg. No. 44,138), Jeffrey C. Wilk (Reg. No. 42,227), David P. Gloekler (Reg. No. 41,037), Kevin E. Flynn (Reg. No. 37,325); Jay M. Brown (Reg. No. 30,033); Enrique Perez (Reg. No. 43,853); Alison Schwartz (Reg. 43,863), and other registered patent attorneys and agents of the firm The Eclipse Group, and Nicolas Gikkas (Reg. No. 46,245) Chief IP Counsel, SiRF Technology, Inc., assignee of the subject matter, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Jennifer H. Hamilton THE ECLIPSE GROUP LLP 10605 Balboa Blvd., Suite 300 Granada Hills, CA 91344

Please direct telephone calls to Jennifer H. Hamilton at 818.488.8141 (facsimile 818.332.4205).

Full name of first joint inventor: Paul A. Underbrink

Residence and Post Office Address:

25212 Calle del Lago Lake Forest, CA 92630

Citizenship:

Serial No. 10/570,833

09/20/2007 17:

8183324205

THE ECLIPSE GROUP

PAGE 20/40

12/13/2006

15:09

40846704

SIRF TECHNOLOGY

PAGE 82

Full name of second joint inventor:

Henry D. Falk

Date:

Residence and Post Office Address:

3150 Julian Avenue Long Beach, CA 90808

.

TIS

Citizenship:

Full name of third joint inventor:

Steven A. Gronemeyer

Date

Residence and Post Office Address:

6908 Wilton Drive NE Ceder Rapids, IA 52402

US

Citizenship:

Full name of fourth joint inventor:

Chitharanjan Dassannacharya

Date:

Residence and Post Office Address:

C-306 ATS Greens 1 Sector 50, NOIDA 201307, India

Citizenship:

Citizenship:

MWa

Full name of fifth joint inventor:

Charles P. Norman

Date:

Residence and Post Office Address:

6071 Softwind Drive

Huntington Beach, CA 92647

U

Full name of sixth joint inventor.

Nicolas Vantalon

Date:

Residence and Post Office Address:

15 bis rue Chateauneuf

Citizenship: Fr

Nice, 0600, Franco

France

Full name of seventh joint inventor:

Vojislav Protic

A G 1818A L LOUIC

Dute-

Residence and Post Office Address:

Vojislov Prohe

12/13/2006

765 San Antonio Road # 19 Palo Alto, CA 94303

Citizenship:

US

- April No. 10/570,833

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and .
 - (2) the closest information over which individuals associated with the filling or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facic case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosception of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Serial No. PCT/US2004/028926